

Title (en)
Evaluation system for an electrofilter

Title (de)
Auswertungssystem für ein Elektrofilter

Title (fr)
Système d'évaluation pour un filtre électrostatique

Publication
EP 0569815 B1 19970820 (DE)

Application
EP 93107164 A 19930503

Priority
DE 9206555 U 19920514

Abstract (en)
[origin: EP0569815A1] In evaluation systems (analysis systems) for electrostatic filters, filter voltage and filter current must be communicated from a transformer cabinet (1) to a control cabinet (12). The use of optical waveguides (10) in conjunction with a frequency modulator (9) and a frequency demodulator (14) ensures reliable data transmission in a simple and, surprisingly, also a cost effective manner. Moreover, the use of optical waveguides (10) for data transmission and of copper cables (17) only for the power supply of the frequency modulator (9) virtually precludes the possibility of incorrect wiring which hitherto could lead to destruction or breakdown of equipment. <IMAGE>

IPC 1-7
B03C 3/68

IPC 8 full level
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CPC (source: EP)
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Cited by
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BE DE DK FR GB IT NL SE

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